Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Saturday 13 Feb 2021 until 23:59 on Sunday 14 Feb 2021

Forecast Issued on Friday 12 Feb 2021 at 12:35

Confidence: High for a change to milder, wetter conditions over the weekend, but lower confidence for timing of milder air arrival and for precipitation details.

Headline for Saturday 13 Feb 2021: A dry, cold and quite bright start but cloud increasing to bring snow from mid-morning. Some heavy snow at times, but dying out in evening. Windy.

Mountain weather hazards on Saturday 13 Feb 2021

Blizzards Low Likelihood	**Heavy Snow** Low Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light snow	Heavy snow	Light snow	Cloudy	Cloudy
Precipitation probability							
00%	00%	<05%	50%	90%	70%	10%	00%

Forecast for Saturday 13 Feb 2021

Weather: Staying dry overnight but cloud amounts continuing to increase. Then a dry, quite bright start, but largely cloudy and cloud will thicken and lower in morning to bring outbreaks of snow. Some heavy snow at times, with risk of blizzards, but becoming lighter and patchier in afternoon before dying out in evening a few clear spells developing.

Chance of cloud free mountain/hill tops above 800m: 90% to start but falling to 10% in snow from mid-morning. Chance improving to 40% in evening.

Visibility: Good at first, but falling poor in snow and very poor at height with extensive cloud and bases dropping to 400-500m. Almost nil in any blizzard conditions. Cloud more broken and occasionally above summits in evening

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Forecast for Saturday 13 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	38/50 SE	40/53 SE	44/57 SE	43/56 SE	39/52 SE	40/51 SE	35/46 SE	37/49 SE	34/46 SE
600	25/42 SE	27/44 SE	29/45 SE	32/47 SE	30/44 SE	28/40 SE	26/40 SE	28/42 SE	26/38 SE
300	22/40 SE	23/42 SE	23/42 SE	25/45 SE	24/42 SE	20/37 SE	20/37 SE	21/39 SE	19/35 SE
Valley	23/40 SE	24/43 SE	24/44 SE	27/47 SE	25/45 SE	23/42 SE	22/40 SE	23/42 SE	21/39 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-9/-21	-9/-21	-8/-21	-8/-20	-7/-18	-6/-17	-5/-14	-4/-14	-2/-10
600	-6/-15	-6/-15	-5/-15	-4/-13	-4/-13	-4/-12	-2/-10	-1/-9	0/-7
300	-4/-12	-4/-12	-4/-12	-3/-12	-3/-11	-2/-9	-1/-8	-1/-7	1/-5
Valley	-3/-11	-3/-11	-2/-10	-2/-10	-2/-9	-1/-8	0/-7	1/-6	2/-4
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A severe chill even at lower levels. Possibly some blowing snow, reducing visibility and bringing additional navigational difficulty.

Forecast for Sunday 14 Feb 2021

Weather: Mainly dry but cloudy overnight. Snow arriving from west around dawn, falling as rain on lower western slopes and turning quite quickly to rain at all levels in the morning as warmer air spreads in, but rain will become heavier and more prolonged. A thaw of snow from lower and some mid-levels leading to risk of flooding and fast flowing water courses. Rain clearing after dusk with perhaps some clear spells later, but mist and fog likely to develop.

Maximum wind: South to southeast 40-55 gust 70 mph turning southwest 30-35 gust 45 mph later

Chance of cloud free mountain/hill tops above 800m: 40% much of the night, but almost no chance for the bulk of the day, though chance improving after dark

Visibility: Good in early hours, but generally poor or very poor with extensive cloud down to 400m. Improving moderate or good in evening, but poor or very poor places with mist and fog.

Temperature: **Valleys:** Zero to plus 2 C overnight, rising to plus 7 to 9 C in morning
At 800m: Minus 2 C rising to plus 2 C
Freezing level: Rising to 400m overnight then above the summits through the morning

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1235 on Fri 12 Feb 2021

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